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ON                      THE

HEALTH    AND    SANITARY    CONDITIONS

OF                      THE

URBAN    DISTRICT    OF    LYMM  
-:-:-:-:-

BY

E. H. GORDON, M. D., D. P. H.

MEDICAL OFFICER OF HEALTH  
-:-:-:-:-



*(The following information was obtained from the records of the Bureau of Prisons, Department of Justice, Washington, D.C., and the Federal Bureau of Investigation, Department of Justice, Washington, D.C.)*

1960

## MEMBERS OF THE COUNCIL

Chairman : Mr. J. Thomason, J.P.

Vice-Chairman : Mr. V. Dawson-Kent (Vice-Chairman of the Health Committee)

Mrs. F. Coates

Mrs. K. V. I. Horrocks

Mrs. J. A. Palmer

Mrs. M. Price

Mr. R.B. Broadsmith

Mr. O. Davics

Mr. P. Hawkins

Lt. Col. W. R. Palmer

Mr. J. Spenceley (Chairman of the Health Committee)

Staff of the Public Health Department

Dr. E.H. Gordon, M.D., D.P.H.,  
Medical Officer of Health.

Mr. R.T. Sucksmith, M.S.I.A., A.R.San.I.,  
Public Health Inspector.

$\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

— — — — —

I have pleasure in submitting to you the Annual Report for the year 1960 on the state of the public health in your District.

The Whitbarrow Road Housing Site was nearing completion at the end of the year. This attractive site on the northern side of the town overlooks meadow land and the Manchester Ship Canal. The houses are of pleasing design and some of the 98 units of accommodation are built in four blocks of flats. There has been a great demand for accommodation on this site from people on the housing list and from some not on the list.

Coronary artery disease and disease of the vascular system in the brain remain the highest causes of death with 18 and 16 deaths respectively, but 5.4 per cent of all deaths were due to motor vehicle accidents. Death is the only certain fact in life, but far too many deaths are caused by motor vehicle accidents, all of which are avoidable. All accidents are preceded by a chain of events. How often the person responsible for the accident, if he is a survivor says, "if only I had not done so and so." It may be that a car driver has got out of bed late and is trying to catch up on lost time, an impossible thing to do because time lost is time lost for ever and it cannot be regained.



In his haste he will drive too fast and take unnecessary risks. He is probably thinking up a story to tell his boss to cover his late arrival and he knows that traffic jams lie between him and his destination. In these circumstances his mind tends to wander, his driving becomes automatic instead of being a conscious exercise. No wonder he cannot remember what happened immediately prior to the accident.

Drivers of motor vehicles tend to forget that they are in a charge of a destructive force and all too many are incapable and/or inexperienced to have such charge. Traffic conditions on the antiquated roads of this modern age, with their narrowness, bends, sharp corners and high hedges, are such that driving a vehicle must be a conscious exercise. The driver must be alert to the conditions on the road and drive well within the capabilities of himself and his vehicle.

Television is the medium for mass education, but insufficient use is made of it. We watch one minute programmes on road behaviour which are shown at long and irregular intervals. Accidents on the road and in the home would form an excellent basis for a series of programmes. There are enough accidents every day, let alone every week, to provide true stories with mangled bodies, blood and gore which should more than satisfy all the sadists who have to be content with shot cowboys.

The estimated mid year population was 7,140 an increase of 250 in two years. The new building development in the district will be reflected in a more rapid rise in the population in the next few years. The birth rate was 18.2 compared with ~~18.2~~ 17.1 for England and Wales and the death rate was 13.4 compared with 11.5 for England and Wales per thousand of the population.

The Health of the people living in the district is good and the sanitary conditions are satisfactory.

I wish to thank Mr. Sucksmith for his very valuable assistance during the year and for his assistance in the preparation of this report, and I am indebted to Mrs. Sidley for typing this report.

I am,  
Your obedient servant,

E.H. GORDON,

Medical Officer of Health.

## GENERAL STATISTICS

Area	4,242	acres
Population (Registrar General estimate mid 1960)	7,140	
Number of inhabited houses	2,360	
Size of household (average number of persons per house)	3.02	
Rateable value of District	£64,364	
Value of a penny rate	£265	

## VITAL STATISTICS

### Births

	Males	Females	Total
Live births			
Legitimate	64	68	132
Illegitimate	1	4	5
Total	65	72	137
Still births (all legitimate)	3	1	4
Live births rate per 1,000 population (crude)			19.1
		(corrected)	18.2
Birth rate for England and Wales			17.1

There was an increase of 11 in the number of births this year compared with 1959. There were 65 male and 72 female births and the crude birth rate was 19.1 births per 1,000 of the population. The corrected birth rate at 18.2 is above the birth rate for the whole of England and Wales which was 17.1

There were four still births compared with five last year. One male and three female children died in the first year of life.

<u>Deaths</u>	Males	43	Females	50	Total	93
Death rate per 1,000 population (crude)						13.02
					(corrected)	13.41
Death rate for England and Wales						11.5
Infantile Mortality (deaths of infants under 1 yr.)						4
Infantile Mortality rate (per 1,000 associated live births)						29.2
Maternal Deaths						nil

43 male and 50 female deaths (total 93) occurred compared with 87 deaths last year. This gave a crude death rate of 13.02 deaths per thousand of the population and a corrected death rate of 13.41 compared with the national death rate figure of 11.5.



CAUSE OF DEATH BY SEX AND AGE

Sex	0-1	1-4	5-14	15-24	25-44	45-64	65-74	75 +	TOTAL
Malignant Neoplasm Stomach	M						1	1	2
Lung & Bronchus	F						2	1	3
Breast	M					1	1	3	4
Other Malignant and Lymphatic Neoplasms	F								1
Vascular lesions of Nervous System	M					1	1	1	3
Coronary disease, Angina	F					4	2	1	3
Hypertension with Heart Disease	M				1	1	1	1	6
Other heart diseases	F				1	4	1	4	10
Other circulatory diseases	M	1				1	6	1	11
Pneumonia	F					1	3	2	7
Bronchitis	M			1		1	2	1	4
Other diseases of respiratory system	F						1	2	3
Nephritis and Nephrosis	M				1			1	2
Pregnancy, childbirth and Abortion	F								1
Congenital malformations	M	1							1
Other defined and ill defined diseases	F	2					1	4	7
Motor vehicle accidents	M				1		1	1	3
TOTAL		4	1	1	7	20	27	33	93

43  
50

The causes of death by age and sex are produced in the form of a table of which the main items have been commented on in the opening remarks of this report.

BIRTH RATES, DEATH RATES AND INFANT MORTALITY RATES for the past 10 years in Lymm U.D. (uncorrected)

	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
Birth Rates	16.2	13.5	13.2	16.0	16.4	17.4	21.7	16.4	18.02	19.1
Death Rates	13.4	10.5	13.2	15.2	11.4	11.7	11.2	13.0	12.57	13.02
Inf. Mort. Rates	29.0	11.5	11.9	28.0	9.9	8.5	26.8	26.5	23.8	29.2

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

LOCAL HEALTH AUTHORITY SERVICES

These are provided by the Cheshire County Council, and are enumerated and described in the Appendix to this Report.

HOSPITAL ACCOMMODATION

General hospital accommodation is provided by the Warrington General Hospital and the Altrincham General Hospital, while a few special cases are admitted to the Manchester Hospitals.

Infectious diseases are mostly accommodated at the Warrington Infectious Diseases Hospital.

LABORATORY SERVICES

These are provided at the Regional Public Health Laboratory, Monsall Hospital, Manchester. A collection service is available specimens being left at the Council Offices, whence they are taken to Altrincham and picked up by the Laboratory each afternoon.

SANITARY CIRCUMSTANCES OF THE AREA

WATER SUPPLY

The water supply has proved adequate despite the very considerable demand for water from the contractors building the new Thelwall Viaduct. However, the water mains in some parts of the district are now inadequate to meet the demand from householders.



Many complaints have been received from time to time about the inadequacy of the supply to individual houses. In one instance a new main had to be laid to improve the supply.

The water has 18 degrees of temporary hardness and 16 degrees of permanent hardness. The water is chlorinated by the addition of chlorine gas as it leaves the pumps on its way to the service pipes or reservoirs.

The water is of good quality and purity. Frequent bacteriological examinations carried out by the Public Health Laboratory Service ensure the purity of the supply. Any departure from normal is vigorously followed by further sampling to detect the source of contamination which is invariably due to defects in the old water pipes.

The following samples were taken:-

Drysdale Pump	1
Turbine Pump	5
Reservoir	9
Sulzer Pump	8
Timmins Pump	1
Tower	1
51 Camsley Lane	2
57 Camsley Lane	5
8 Whitefield	1
7 Whitefield	1
Jolly Thresher Inn	1
Willans Farm, Booths Hill Road	2
154 Rush Green Road	4
5 Whitefield Close	4
Builder's Supply Tap - Whitefield	9
'Trebarwith', Brooklyn Drive	6
Builders' tap - Dane Bank Road	3
8 Whitefield Grove	1
11 Whitefield Grove	1
10 Tower Lane	2
49 New Road	1
Chemist Shop, The Village	1
Dingle Cafe, Rectory Lane	1
Church Hotel	1
Drinking Tap, Church Green	1
Poplar Transport Cafe	1
Builder's tap - Whitbarrow Road	2
Central Garage	2

## PUBLIC CONVENIENCES

The work of keeping the public conveniences clean is not easy by reason of the irresponsible action of certain members of the community. However, regular attention is paid to this matter with very satisfactory results.

## HOUSING REPAIRS

Nine Preliminary Notices and Ten Statutory Notices were served following upon complaints from householders.

## RODENT CONTROL

A free Rodent Control service for private houses is provided and treatments requested by business premises are carried out and charged on a cost basis.

The refuse tip, sewage farms and other buildings in the ownership of the Council are periodically examined and any necessary treatment carried out.

## ICE-CREAM

There are 28 premises within the area registered for the sale of ice-cream. Only one of these still sells loose ice-cream, the remainder being pre-packed.

## SEWAGE DISPOSAL

It is gratifying to know that Lymm will have an up to-date sewage disposal plant within the next few years. Work has commenced on the construction of a new large sewer which will collect sewage from the most western part of the town to the site of existing sewage plant at Statham from whence it will be pumped along another new sewer to the new works at Sow Brook.

## CLOSET ACCOMMODATION

There are now only 35 houses in the district still using pail closets, the remainder being connected to the sewers. This, in a district of the nature of Lymm is very commendable.

## REFUSE COLLECTION

The Surveyor's Department is responsible for this service. The disposal of the refuse is done by means of controlled tipping in part of the Ridgway/Grundy Memorial Park.

## MEAT INSPECTION

During the period the number of animals slaughtered in the area was as follows:-

Beasts	9	Calf	1
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There was a 100% inspection of all notified cases of slaughter which resulted in detention of the undermentioned meat as being unfit for human consumption:-

Beasts' Liver	...	...	...	4
Whole Beast	...	...	...	1

The detained meat and offal was collected and disposed of for conversion to fertiliser.

## OTHER FOODS

Upon examination the following foodstuffs were found to be unfit for human consumption and were voluntarily surrendered:-

Corned Beef	...	...	...	...	...	...	...	6	tins
Cooked Ham	...	...	...	...	...	...	...	11	"
Raw Ham	...	...	...	...	...	...	...	4	lbs
Pease	...	...	...	...	...	...	...	8	tins
Tomatoes	...	...	...	...	...	...	...	11	"
Fruit	...	...	...	...	...	...	...	7	"
Soup	...	...	...	...	...	...	...	1	"
Fish	...	...	...	...	...	...	...	4	"
Evaporated Milk	...	...	...	...	...	...	...	1	"
Steak	...	...	...	...	...	...	...	2	"
Beans	...	...	...	...	...	...	...	2	"
Peanut Butter	...	...	...	...	...	...	...	9	"
Prunes	...	...	...	...	...	...	...	6	pkts
Sausages	...	...	...	...	...	...	...	15	lbs

I am indebted to Mr. Howard Hughes, (Chief Inspector, Weights and Measures, Cheshire County Council,) for the following particulars of samples taken in the district during 1960. I think the report is very satisfactory, and reads as follows:-



Nature of Sample	Number obtained	Number adulterated or not up to the recognised standard of quality
Eucalyptus Oil	1	—
Ice-Cream (Dairy)	1	—
Ice Lolly	2	—
Laxative Tablets	1	—
Milk (Fresh)	14	1
Orange Drink	1	—
Sausage (Pork)	1	—
Tartaric Acid	1	—
	<hr/>	<hr/>
	22	1
	=====	=====

#### SUMMARY OF PUBLIC HEALTH AND BUILDING INSPECTOR'S VISITS.

Water supply	...	...	...	...	...	...	27
Drainage	...	...	...	...	...	...	75
Fried Fish Shops	...	...	...	...	...	...	1
Vans and Sheds	...	...	...	...	...	...	2
Stables and Piggeries	...	...	...	...	...	...	3
Factories	...	...	...	...	...	...	15
Bakehouse	...	...	...	...	...	...	5
Refuse Collection	...	...	...	...	...	...	1
Refuse Disposal	...	...	...	...	...	...	6
Rats and Mice	...	...	...	...	...	...	117
Shops	...	...	...	...	...	...	5
Miscellaneous Sanitary Visits	...	...	...	...	...	...	121
Visits for Purposes of Building Inspection	...	...	...	...	...	...	241
Visits to Council Properties	...	...	...	...	...	...	1247
Houses inspected under Public Health Acts	...	...	...	...	...	...	159
Visits paid to above houses	...	...	...	...	...	...	166
Houses inspected under Housing Acts	...	...	...	...	...	...	255
Visits paid to above houses	...	...	...	...	...	...	271
Filthy or Verminous Premises	...	...	...	...	...	...	1
Visits paid to above houses	...	...	...	...	...	...	2
Miscellaneous Housing Visits	...	...	...	...	...	...	61
Visits re Disinfection	...	...	...	...	...	...	1
Butchers	...	...	...	...	...	...	1
Grocers	...	...	...	...	...	...	8
Visits to Slaughterhouses	...	...	...	...	...	...	15
Visits for Meat Inspection	...	...	...	...	...	...	11
Miscellaneous Food Visits	...	...	...	...	...	...	3

ANNUAL REPORT

OF THE

SAGE & LYLE DEVELOPMENT BOARD COMMITTEE

1960





Divisional Health Office,  
Town Hall,  
Sale.

Madam Chairman, Ladies and Gentlemen,

I have the honour to present the report on the Local Health Service for the year 1960.

A perusal of the tables embodied in the report shows that by and large the amount of work has increased, very considerably in some instances such as the chiropody service, home nursing and the ambulance service.

At long last work commenced on the building of the new ambulance station at Broadheath. When completed it will be a fine station and will provide facilities to make the tour of duty of the ambulance crews much more pleasant.

The demand for immunisation and vaccination continued unabated during the year, with the main emphasis on vaccination against poliomyelitis for which 7182 individual doses were given.

The care of old infirm people in their own homes continues to demand an increasing amount of service from home nurses and home helps. Accommodation for old people in need of hospital care is insufficient to meet the demand, especially in winter time. The demand for Part III accommodation provided by the County Welfare Committee is also greater than the number of places available. In consequence considerable difficulty is encountered in trying to get old people into these types of accommodation and in addition a lot of persuasion is often necessary before an old person will accept the offer of accommodation.

I would like to pay tribute to the work of the staff of the Divisional Health Office who despite two changes in the early part of the year coped with the increasing amount of work. Mrs. Rock left after 11 years service and Miss Hampson left after being in the office for a year. Miss Annison and Mrs. Nevill were very quick to adapt themselves to the type of work in the Divisional Health Office. Mr. Willson and Miss England very adequately maintained the continuity of the work during the period covering the changeover.

I am,  
Your obedient Servant,

E. H. GORDON  
Divisional Medical Officer.

SALE AND LYMM DIVISIONAL HEALTH COMMITTEE

Chairman

Councillor Mrs. W. M. Phillips, M.A., J.P.

Deputy Chairman

Councillor Mrs. K. V. I. Horrocks

Representing the Local Health Authority (Cheshire County Council)

County Alderman G. Astbury, J.P.  
County Councillor F. McBirmie  
County Alderman F. D. Gee

County Councillor Mrs. K. J. M. Hughes  
County Councillor P. A. A. Pepper  
County Councillor E. A. Wright

Representing the Sale Borough Council

Alderman R. P. Bannister, LL.B.  
Councillor Mrs. M. Cave  
Alderman H. H. Cunliffe  
Councillor Mrs. M. Dickinson, J.P.  
Councillor H. Jackson

Councillor F. S. Laughton, J.P.  
Councillor G. A. O'Brien  
Councillor Mrs. W. M. Phillips, M.A.,  
Alderman J. G. Steel, B.E.M.  
Councillor C. G. Woodward

Representing Lymm Urban District Council

Councillor Mrs. M. Price

Councillor Mrs. K. V. I. Horrocks

Co-opted Members

Mr. A. C. Bessant  
Mr. S. N. Duguid, J.P., B.Sc.  
Miss E. Hatton  
Mrs. D. King

Miss M. L. McMurtrey  
Mr. P. S. Morrison, J.P.  
Dr. J. Phillips  
Mrs. D. A. Seagrief

Clerk to the Committee

Mr. Bertram Finch

-----  
DIVISIONAL HEALTH OFFICE STAFF

Divisional Medical Officer

Dr. E. H. Gordon, M.D., D.P.H.

Chief Clerk

Mr. W. Willson

Clerical Staff

Miss B. I. Hampson to 30.4.60  
Mrs. S. M. Rock to 31.3.60  
Miss W. England  
Miss L. Annison from 1.4.60  
Mrs. M. Nevill from 9.5.60



REPORT ON THE LOCAL HEALTH AUTHORITY SERVICES  
IN THE DIVISION

WELFARE CENTRES

(a) Mothers' Clinics

A clinic for ante-natal and post-natal cases is held every Wednesday afternoon at Sale Welfare Centre, attended by a general practitioner, Health Visitor and all the district midwives. Although the number of new cases rose in 1960, the total number of attendances fell, reducing the average for each expectant mother to 4 visits.

In Lymm, a smaller session is held at Lymm Welfare Centre on Thursday afternoons under the supervision of the District Midwife.

It is difficult to persuade mothers to attend the clinics after their confinement and the post-natal attendances continue to be disappointing.

	<u>New Cases</u>	<u>Total attendances</u>
Ante-natal	264	1021
Post-natal	10	12
Dental - pre-natal	5	8
- nursing mothers	10	18
Dentures supplied		3

(b) Baby Clinics

In addition to the main Centre at Chapel Road, Sale (where baby sessions are held on Tuesday and Thursday afternoons) branch welfare sessions are held in hired premises at Raglan Road Community Centre on Tuesday afternoon, Norris Road Community Centre on Thursday afternoon and Brooks' Institute on Friday afternoon. In November, a fire at Brooks' Institute made necessary a temporary transfer to Carrington Lane Methodist Church until repairs could be carried out.

In Lymm, the baby session is held at the Welfare Centre on Tuesday afternoons.

In addition to weighing facilities and advice from the Health Visitors, a doctor is available for consultation at all sessions.

<u>Clinic Attendances</u>	<u>New Cases</u>	<u>Doctors'</u> <u>Consultations</u>	<u>Total Attendances</u>		
			<u>0-1</u>	<u>1-2</u>	<u>2-5</u>
Sale - Chapel Road	253	715	2791	437	312
Sale Moor	180	542	1738	329	174
Raglan Road	147	646	1816	301	42
Brooks' Institute	198	576	2814	241	31
Lymm	<u>169</u>	<u>818</u>	<u>2201</u>	<u>409</u>	<u>602</u>
	<u>947</u>	<u>3297</u>	<u>11360</u>	<u>1717</u>	<u>1161</u>



(c) Specialist Clinics

Dental services are available for children and expectant and nursing mothers at both the Sale & Lymm Welfare Clinics.

The ophthalmic specialist has weekly sessions (by appointment) in the two Welfare Centres for the examination of the eyes of babies and schoolchildren referred to him by the School Medical Officer.

Attendances by children under 5 years of age

	<u>New Cases</u>	<u>Total Attendances</u>
Ophthalmic - Sale	15	55
- Lymm	11	29
Dental	43	65

(d) Sale of Welfare Foods

Proprietary Welfare foods are available at concessionary prices at all Baby Clinic sessions and the sales again show an increase over the previous year. The food is transported from the Town Hall store by a Ford Thames van, bought for the purpose during the year and driven by members of the Ambulance Staff.

Sale of Proprietary Welfare Foods (Sale Moor, Raglan Road and Brooks' Institute Centres)

	<u>1959</u>	<u>1960</u>
Stocks bought	£1003. 17. 0d.	£1114. 15. 8d.
Total Sales	£1133. 4. 3d.	£1175. 14. 5d.

Ministry of Food Welfare Foods are also distributed at all Baby Clinics in addition to the Divisional Health Office and the Lymm Council Offices.

	<u>1959</u>	<u>1960</u>
National Dried Milk	14,574 tins	14,445 tins
Cod Liver Oil	3,076 bottles	3,326 bottles
Vitamin Tablets	3,906 packets	4,424 packets
Orange Juice	35,575 bottles	35,713 bottles
Total Items	57,131 articles	57,908 articles
Cash and stamps received	£2501. 15. 7d.	£2481. 9. 6d.

## DAY NURSERY

Existing primarily for the accommodation of children in the priority classes (where the mother is separated, widowed, divorced or unmarried) the Nursery in Harley Road, Sale is kept filled to its capacity of 30 places by the admission of children (a) for medical or social reasons and (b) to enable both parents to work.

The low average daily attendance was due to an epidemic of dysentery early in the year.

Number on register 1st January, 1960	-	35
Number admitted during the year	-	47
Number left during the year	-	47
Number on register 31st December, 1960	-	35
Average daily attendance	-	20

16 children were in the nursery throughout the year.

## MIDWIFERY SERVICE

Although the midwives are under the control of the County Medical Officer, the Divisional Health Committee is responsible for their accommodation and transport where required. The two Sale midwives provide their own accommodation but the Lymm midwife occupies a flat which is let to the County Council by the Lymm Urban District Council. All the midwives have their own cars, for which they receive an allowance from the County Council.

The hospital service is still unable to provide sufficient beds for all the mothers who desire hospital confinement; in consequence, the amount of work done by the midwives increases each year.

	<u>Sale</u>	<u>Lymm</u>
Cases attended, 1960	121	64

## HOME NURSING

The Home Nurses, like the Midwives, are under the control of the County Medical Officer. Three of the four Sale nurses and one of the two Lymm nurses provide their own accommodation; the other two live in a rented flat and a house in Lymm owned by the County Council. Four of the six nurses have their own cars, one has a County-owned car and one by her own choice, is still dependent on a bicycle for transport. In addition, there are one or two part-time nurses who carry out relief duty when required.

Although the number of patients decreased from 1959, the number of visits to each patient rose considerably. This is no doubt accounted for by the increasing difficulty in obtaining hospital beds for geriatric patients. Patients who should really be in hospital are often nursed for lengthy periods at home (often in difficult conditions) and the Home Nurses bear the



brunt of this task. The problem of foul washing in these circumstances has been solved by the introduction of disposable draw sheets, issued from the Divisional Office on the request of the nurse attending the patient.

	<u>Sale</u>	<u>Lymm</u>
Cases attended	589	265
Total visits	11,852	6,674

#### VACCINATION AND IMMUNISATION

The figures for vaccination against smallpox and poliomyelitis, and immunisation against diphtheria, whooping cough and tetanus show that there is a great demand for prophylactic measures against these diseases. The level of protection among the children in Sale & Lymm against diseases which are preventable by immunisation or vaccination is high. Vaccination against poliomyelitis in both adults and children amounted to 7,182 doses. It is most important that the high level is maintained and improved if possible, because there is the chance that if the rate of protection against any of the above diseases falls below 70% that disease could become prevalent again.

#### Smallpox

#### Diphtheria

#### Whooping cough

	<u>Vacc</u>		<u>Re-Vacc</u>		<u>Primary Immun.</u>		<u>Re- Immun.</u>			
	a.	b.	a.	b.	a.	b.	a.	b.	a.	b.
Pre-School Children	619	111	36	4	787	125	59	5	666	128
School Children	12	-	7	-	16	5	321	33	7	3
Adults	44	-	73	-	-	-	-	-	-	-
Total	675	111	116	4	803	130	380	38	673	131

- (a) Sale  
(b) Lymm



POLIOMYELITIS

<u>Born in years</u>	<u>1st Injection</u>		<u>2nd Injection</u>		<u>3rd Injection</u>	
	<u>a.</u>	<u>b.</u>	<u>a.</u>	<u>b.</u>	<u>a.</u>	<u>b.</u>
1943-1960	602	105	636	98	1188	163
1933-1942	144	12	175	3	910	16
Before 1933	891	77	1039	88	939	96
Total	1637	194	1850	189	3037	275

- (a) Sale  
(b) Lymm

AMBULANCE SERVICE

The demands on the ambulance continued to increase. More than a quarter of a million miles were travelled conveying 39,180 patients. Comparison of the figures for 1959 and 1960 show the extent of the increase:

	<u>1959</u>	<u>1960</u>
Mileage	247,476	262,961
Journeys	15,737	16,948
Patients	35,434	39,178
Night Calls	1,485	2,173
Average Miles per Journey	15.7	15.7
Average Patients per Journey	2.2	2.6

Analysis of Cases

Surgical and Medical Treatment	31,106	35,146
Accidents and Emergencies	2,362	1,916
Sudden Illness	226	171
Maternity	720	748
Midwives Equipment	64	44
Welfare Food etc.	332	591
Ineffective and Service Journeys	531	515
Room to Room	44	30
House to House	49	19
	<u>35,434</u>	<u>39,180</u>

The work of building the new ambulance station was commenced during the year. Unfortunately the rate of progress shown at first slowed down considerably towards the end of the year so that the date of completion was not to be so optimistic as had been believed at first.

#### PREVENTION OF ILLNESS, CARE AND AFTERCARE

This aspect of the work of the Divisional Health Office is continuous and varied, and in fact is evident in every branch of the work. It includes the various immunisation and vaccination procedures, work in the clinics and homes by health visitors, home nurses, home helps, the follow up of cases of certain infectious diseases by public health inspectors, the recommendations for rehousing on medical grounds.

The tuberculosis register shows little change compared with the preceding few years. Every case of notified tuberculosis is entered in the tuberculosis register. A case is removed from the register when five years have elapsed since the disease has been brought under control. Therefore some years must elapse before the effects of improved methods of treatment are reflected in the register.

#### TUBERCULOSIS REGISTER

	<u>MALES</u>		<u>FEMALES</u>		
	<u>Pulm.</u>	<u>Non-Pulm.</u>	<u>Pulm.</u>	<u>Non-Pulm.</u>	<u>TOTAL</u>
<u>Sale</u>					
On register 1st January, 1960	116	9	100	5	230
Added to register	23	1	13	5	42
Removed from register	20	2	21	1	44
Remaining on register 31st Dec.1960	119	8	92	9	228
<u>Lymm</u>					
On register 1st January, 1960	15	4	17	1	37
Added to register	1	-	-	-	1
Removed from register	1	-	-	-	1
Remaining on register 31st Dec.1960	15	4	17	1	37

## DOMESTIC HELP SERVICE

The demands on the service have shown a further increase as shown in the table:-

	<u>1959</u>	<u>1960</u>
No. of home helps - full time	1	1
- part time	15	15
No. of cases helped	152	186
No. of hours of service given	13,066	14,723
No. of maternity cases	54	67
No. of old people helped	81	94
No. of cases of sudden illness	17	24

The domestic help service is a steadily expanding one and gaining in importance, especially for the old people for whom it is so difficult to obtain residential accommodation.

## HEALTH EDUCATION

Health education is a continuous process. It is going on all the time at clinics and during the home visits by the health visitors, home nurses and midwives. Two great opportunities for health education occurred during the year, namely the Clean Air Exhibition in the Town Hall, Sale, in February and the Civic Exhibition in September. The people who visited the exhibition showed a lively interest in the health department stands.

## CHIROPODY SERVICE

The table shows the amount of treatment given to the eligible groups - persons over 65 years, physically handicapped persons, expectant mothers. The biggest demand was made by the old people as was to be expected. It is rare for an old person or a handicapped person to discontinue chiropody treatment once it has been started. In the table, the figures in brackets relate to the last three months of 1959 and taking this fact into account it is obvious that the demand on the service has increased very considerably.

PLACE OF TREATMENT	OVER 65		PHYSICALLY HANDICAPPED		EXPECTANT MOTHERS	
	No. of Patients	No. of Treatments	No. of Patients	No. of Treatments	No. of Patients	No. of Treatments
Chiropodist's Surgery	234	1633	3	20	NIL	NIL
Home of Patient	78	465	3	23	NIL	NIL

Number of cases in which County Council paid full fees:- 288

Number of cases in which County Council paid part fees:- 30



## B.C.G. VACCINATION

The B.C.G. vaccination programme was carried out in association with the Department of Paediatrics, Manchester University and with three Divisional Medical Officers of the Cheshire County Council. The purpose of working together, and in conjunction with a firm which produces B.C.G. vaccine, was to try to find improved and more effective ways of giving the vaccine and to assess the value of varying strengths of the vaccine. It was decided to vaccinate 11 year old children whereas previously 13 year old children were vaccinated. In this way it was found that whereas 17% of 13 year old children reacted positively to the screening test only 10.7% of 11 year old children reacted.

Tuberculosis is declining in this country. The rate of decline, which has been considerably influenced by new methods of treatment in chemotherapy and chest surgery, is evident in the smaller numbers of children who react to the first skin test. (This test is necessary to avoid giving B.C.G. vaccine to a child who has already been infected. Incidentally, no evidence of active tuberculosis has been found in a child who has had a positive reaction and who has not had previous B.C.G. vaccination).

Number of children tested	1509
Number of positive results	160
Number of negative results	1283
Number vaccinated with B.C.G.	1283

## A P P E N D I X

### SUMMARY OF LOCAL HEALTH AUTHORITY SERVICES IN THE SALE AND LYMM DIVISION

Divisional Health Office	- Town Hall, Sale (SALE 2255)
Mothers' Clinics (Sale Welfare Centre)	
Ante-natal and post-natal clinic	- Each Wednesday afternoon
Dental treatment	- Welfare Centres - by appointment.
Infant Welfare Centre	
Sale Chapel Road Centre	- Each Tuesday & Thursday afternoon.
Sale Moor Centre	- Each Thursday afternoon
Sale Raglan Road Centre	- Each Tuesday afternoon.
Sale Brooks' Institute Centre	- Each Friday afternoon.
Lymm Welfare Centre	- Each Tuesday afternoon.
<u>Specialist Clinics (Sale Welfare Centre)</u>	
Ophthalmic	- By appointment.
Sunlight	- By appointment.
Day Nursery, Harley Road, Sale.	- Matron; Mrs. C.M. de Patoul
Midwives	(SALE 4627)
Mrs. D. Lindley	- 65 Derbyshire Road South. SALE 4383
Mrs. M. F. McGrath	- 2 Reading Drive. SALE 2445
Miss J. Pike	- 21 The Crescent. LYMM 725
Health Visitors	
Miss B. Cunliffe	) Welfare Centre, 70 Chapel Road, Sale (SALE 1329)
Mrs. E. Heywood	
Mrs. M. Holmes	
Mrs. Nicholson	
Miss F. Govan	
Home Nurses	- 29 Eagle Brow, Lymm (LYMM 277)
Mrs. P. Dutton	- 255 Marsland Rd. Sale. (PYRAMID 2019)
Mrs. R. Adams	- 34 Oulton Avenue, Sale (SALE 8453)
Mrs. J. R. Flood	- 22 Georges Road, Sale (SALE 7033)
Miss B. Kitchen	- 13 Harcourt Road, Sale. (SALE 5764)
Mrs. W. F. Raad	- 26 Highfield Road, Lymm (LYMM 116)
Mrs. A. B. James	- 61 Star Lane, Lymm (LYMM 399)
Vaccination and Immunisation Clinics	
Sale Welfare Centre	- Each Friday morning.
Ambulance Stations	
Sale and Altrincham	- Central Control. (ALTRINCHAM 3256)
Care and After-Care	- Nursing requisites on application to the Divisional Health Office.
Domestic Help	- On application to the Divisional Health Office.

